



Oklahoma Crop Weather

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Wet Weather Returns

Wet weather returned to Oklahoma as frequent storms struck nearly every day last week. The storms brought heavy rains to many areas, with hail and flooding reported in isolated locations. The State averaged 1.58 inches of precipitation during the week, with the South Central district averaging the highest at 2.93 inches. Topsoil moisture was rated 92 percent surplus to adequate, compared to 24 percent at this time in 2006. Subsoil moisture was rated 91 percent surplus to adequate, compared to just 19 percent last year. There were 4.0 days suitable for fieldwork.

Soil Moisture Conditions by Percent

Week Ending Sunday, May 27, 2007

Moisture Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
Very Short	1	1	36	1	1	49
Short	7	7	40	8	9	32
Adequate	77	81	24	85	83	19
Surplus	15	11	0	6	7	0

Small Grains: Disease and insect pressures remain a concern for most wheat farmers. Farmers managed to harvest a small amount of wheat at the beginning of last week but weather conditions delayed field activities for the remainder of the week. A few warm sunny days and drying winds will be needed before producers can resume harvest activities. Eighty-five percent of wheat had reached the soft dough stage of development, the same level as the five-year average. The majority of rye had reached the soft dough stage of development and harvest had begun in a few areas.

Row Crops: The heavy rains abruptly ended field activities in many areas last week. The majority of the State's corn had emerged. Producers had 42 percent of sorghum planted by week's end and 20 percent of the crop had emerged. Peanut growers had 76 percent of the crop planted by Sunday, a 22 point jump from the previous week but 4 points behind normal. Slightly over half of the State's cotton acreage had been planted by week's end and 31 percent had emerged.

Hay: Hay-cutting days were reduced by poor weather conditions. Producers made the first cutting on 81 percent of the alfalfa and 51 percent of other hay. The second cutting of alfalfa, at 12 percent, was the same as last year. Alfalfa and other hay conditions remained mostly in the good to fair range.

Miscellaneous Crops: Ninety-five percent of watermelon acreage was planted by week's end and 68 percent of the crop had developed runners, both ahead of normal. Peaches were rated in the mostly good to fair range with an average fruit set.

Livestock, Pasture and Range: Livestock conditions continued to improve with the majority rated in the excellent to good range. Prices for feeder steers less than 800 pounds averaged \$111 per cwt. Prices for heifers less than 800 pounds averaged \$103 per cwt. Livestock marketings were average last week. Pastures conditions improved last week and were rated mostly in the excellent to good range.

Conditions by Percent

Week Ending Sunday, May 27, 2007

Item	Very Poor	Poor	Fair	Good	Excellent
Small Grains -					
Wheat					
This Week	2	7	22	48	21
Last Week	3	6	21	50	20
Last Year	37	32	26	5	0
Rye	5	6	20	56	13
Oats	0	4	25	55	16
Hay -					
Alfalfa	0	2	22	65	11
Other Hay	1	3	28	54	14
Livestock, Pasture and Range -					
Livestock	1	3	22	51	23
Pasture and Range	1	4	19	49	27
Row Crops -					
Corn	2	6	19	36	37

Crop Progress by Percent
Week Ending Sunday, May 27, 2007

Item and Event	This Week	Last Week	Last Year	5 Year Average	Item and Event	This Week	Last Week	Last Year	5 Year Average
<i>Wheat -</i>					<i>Peanuts -</i>				
Soft Dough	85	71	93	85	Planted	76	54	62	80
<i>Rye -</i>					Emerged	51	21	43	59
Soft Dough	97	87	96	76	<i>Cotton -</i>				
<i>Oats -</i>					Seedbed Prepared	97	91	100	99
Headed	88	64	90	86	Planted	51	33	69	70
Soft Dough	57	31	69	61	Emerged	31	6	51	49
<i>Corn -</i>					<i>Alfalfa -</i>				
Emerged	97	91	85	89	1st Cutting	81	72	93	93
<i>Sorghum -</i>					2nd Cutting	12	5	12	15
Seedbed Prepared	68	56	78	77	<i>Other Hay -</i>				
Planted	42	40	53	37	1st Cutting	51	38	44	47
Emerged	20	12	28	25	<i>Watermelon -</i>				
<i>Soybeans -</i>					Planted	95	89	97	94
Seedbed Prepared	73	66	80	81	Running	68	56	31	40
Planted	35	28	59	54					
Emerged	15	9	44	40					

Weather for Week Ending May 27, 2007: Temperatures ranged from 44 degrees at Boise City on Thursday, May 24th, to 90 degrees at Hooker on Tuesday, May 22nd. Precipitation averaged 1.0 inches in the Panhandle district to 2.93 inches in the South Central district. Soil temperatures averaged 64 degrees at Alva on Friday, May 25th to 79 degrees at Burneyville on Tuesday, May 22nd and Tipton on Wednesday May 23rd.

Mesonet Temperature and Precipitation Data
Week Ending Sunday, May 27, 2007

District	Temperature			Precipitation			
	High	Low	Average	This Week	March 1, 2007 to May 28, 2007		
					Total	Departure from Normal	Percent of Normal
	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Percent</i>
Panhandle	78	53	65	1.00	6.61	0.09	101
West Central	77	61	68	1.05	14.73	5.30	156
Southwest	78	62	69	1.04	12.71	3.29	135
North Central	77	61	68	1.23	14.11	4.21	143
Central	77	63	69	2.27	16.49	4.64	139
South Central	78	64	70	2.93	13.65	1.29	110
Northeast	77	63	69	1.80	14.11	1.49	112
East Central	78	63	70	1.16	10.24	-3.50	75
Southeast	79	63	70	1.71	11.38	-3.34	77

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